



Aeronautical Information Management Modernization (AIMM)

An Essential Building Block of the New NAS

Aeronautical Information Management Modernization (AIMM) is an essential building block of the architecture of the 21st century National Airspace System (NAS);

- Transforms aeronautical data of today into the digital Aeronautical Information (AI) of tomorrow.
- Replaces point-to-point, application-specific data interfaces, with internationally adopted open standards, bringing AI into the FAA's service oriented architecture (SOA) via System Wide Information Management (SWIM) compliant services and infrastructure.
- AI will be transitioned into the relevant, timely, commonly understandable information promised by NextGen.

The FAA's Strategic Initiatives call for investing in a strong aerospace foundation over the next four years. AIMM contributes to this vision of the NAS by providing integrated digital information, for example:

- Temporary Flight Restriction (TFR) alerts
- Special Use Airspace (SUA) schedules
- Enabling third-party development of mobile device applications for 21st century Decision Support Tools (DSTs).

AIMM S2 will introduce the Aeronautical Common Service (ACS), a software system establishing a single, trusted access point for AI. The ACS will provide the starting point for future AIMM segments that will deliver Internationally Harmonized AI Standards to NAS systems and users.

